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Type or printed name	Cheryl Sloane		
Signature		Date	8/8/05

To: Examiner Sheela Chawan

Date: 8/8/05

Company: United States Patent &
Trademark Office

Fax: 571-273-8300

Subject:

From: Arthur J. O'Dea

Page 1 of 11

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MESSAGE:

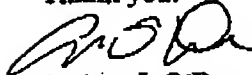
RE: 10/000,413
Gauging Based on Global Alignment and Sub-Models
Bachelder

Transmitted herewith is a Response to a Non-Final Office Action dated May 31, 2005.

Thank you for your assistance with this matter.

Please do not hesitate to contact me if you have any questions.

Thank you.



Arthur J. O'Dea
Reg. No. 42,952
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ivan Bachelder

Title: Gauging Based on Global Alignment and Sub-Models

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Docket No.: C00-054

Serial No.: 10/000,413

AUG 08 2005

Filed: November 2, 2001

Examiner: Sheela Chawan

Group Art Unit: 2625

MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450


We are transmitting herewith the following attached items (as indicated with an "X"):

☒ An Amendment and Response (9 Pages).☒ Authorization to charge Deposit Account No. 03-2357 in the amount of \$200.00 to cover the fee for additional claims as calculated below.

If the additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	13	-	20	0	x 50.00 =	\$0.00
INDEPENDENT CLAIMS	4	-	3	1	x 200.00 =	\$200.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$200.00

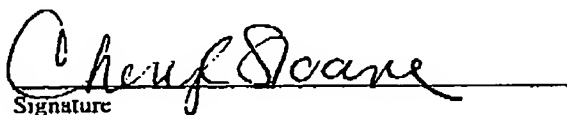
By


 Arthur J. O'Dea
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Customer Number. 23459

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 Cheryl Sloane
 Name


 Signature

Docket Number: C00-054

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Bachelder** Customer Number: **23459**
Serial Number: **10/000,413** Group Art Unit: **2625**
Filed: **11/2/2001** Examiner: **Chawan, Sheela C.**
Title: **Gauging Based on Global Alignment and Sub-Models**

Certificate of Mailing

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service, first class mail, with sufficient postage in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:

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Cheryl Sloane

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Office Action dated May 31, 2005, Applicant provides the following amendment and remarks:

- **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- **Remarks/Arguments** begin on page 8 of this paper.

08/10/2005 HDEMESS1 00000016 032357 10000413

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